

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hiroyuki Irie, et al.

Examiner: Unassigned

Serial No: To be assigned

Art Unit: Unassigned

Filed: Herewith

Docket: 17035

For: ARTIFICIAL BONE AND
TISSUE ENGINEERING
CARRIER

Dated: September 18, 2003

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. U.S. Patent No. 5,531,794, dated July 2, 1996, issued to Takagi et al.; and
2. Japanese Laid-open Patent Publication (Kokai) No. 2000-302567, dated October 31, 2000.

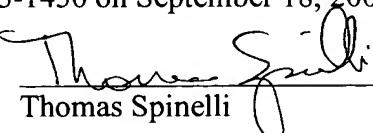
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Dated: September 18, 2003

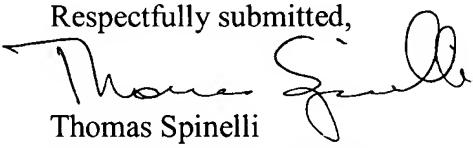


Thomas Spinelli

Applicants are submitting a copy of reference 2 together with a concise explanation of relevancy. Reference 1 is not being submitted herewith, as copies of U.S. patents are no longer required per the waiver of 37 C.F.R. § 1.98(a)(2)(i) in effect as of June 30, 2003. The relevance of reference 2 has been described in the specification.

Concise Explanation of Relevance (Reference 2): The publication describes a porous sintered body mainly formed of calcium phosphate. The porosity of the sintered body is not less than 55% and not more than 90%, and the spherical pores of the sintered body communicate with one another substantially in the entirety. The average diameter of the portions that allow communication of the pores is not less than 50 μm , and the diameter of the pores is not less than 150 μm . The strength the sintered body has against three-point bending is not less than 5 Mpa.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,

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